

Message Text

UNCLASSIFIED

PAGE 01 KINGST 06804 291600Z
ACTION OES-09

INFO OCT-01 ARA-14 ISO-00 SOE-02 AID-05 CEA-01 CIAE-00
COME-00 DODE-00 EB-08 DOE-15 H-02 INR-10 INT-05
L-03 NSAE-00 NSC-05 OMB-01 PM-05 ICA-20 SP-02
SS-15 STR-07 TRSE-00 ACDA-12 /142 W
-----005083 291650Z /43

P 291220Z AUG 78
FM AMEMBASSY KINGSTON
TO SECSTATE WASHDC PRIORITY 3116

UNCLAS KINGSTON 6804

FOR: CECILE LEDSKY, OES/NET

E.O. 11652: N/A
TAGS: ENRG, TECH, JM
SUBJECT: JAMAICAN COST OF ELECTRICITY PRODUCTION USING
CONVENTIONAL ENERGY SOURCES

REF: STATE 210477

THE INFORMATION CONTAINED IN THIS MESSAGE WAS OBTAINED
FROM THE JAMAICA PUBLIC SERVICE COMPANY LTD., WHICH HAS
THE FRANCHISE TO SUPPLY THE ENTIRE ELECTRICITY REQUIREMENTS
OF JAMAICA (WITH THE IMPORTANT EXCEPTION OF THE BAUXITE/ALUMINA
INDUSTRY WHERE THE COMPANIES HAVE THEIR OWN POWER PLANTS).
ALL COSTS ARE GIVEN IN JAMAICAN DOLLARS AND CENTS.

1. COST OF PRODUCING ELECTRICITY - (JCENTS/KWH) - 1977

FIGURES

STEAM	3.52C
DIESEL (INCLUDING GAS TURBINES)	4.56C

UNCLASSIFIED

UNCLASSIFIED

PAGE 02 KINGST 06804 291600Z

HYDRO	0.57C
TOTAL	3.41C

A. DISTANCE OF TRANSMISSION TO USER: NOT AVAILABLE.

THE COMPANY HAS GENERATING PLANTS LOCATED ALL OVER THE ISLAND

AND OUTPUT OF THESE ARE INTERLOCKING.

B. CAPITAL COST OF GENERATING EQUIPMENT PER KW:

COST OF LATEST ADDITION TO THE STEAM PLANT (HUNT'S BAY
#6 INSTALLED JUNE 1976) J\$302.86/KW

C. COST OF MONEY TO PURCHASE CAPITAL EQUIPMENT:

INTEREST RATES RANGE FROM 6PER CENT - 14 PER CENT PER ANNUM.
CREDITORS INCLUDE WORLD BANK, EXIMBANK AND VARIOUS FOREIGN
AND LOCAL COMMERCIAL BANKS.

D. LOAD FACTOR OF GENERATING EQUIPMENT: FOR 1977 IT
WAS 67 PER CENT.

E. COMPANY HAS DECLINED TO SUPPLY COST FIGURES FOR FUEL
FOR GENERATION AND MEGAWATT CAPACITY SUPPLIED BY FUEL.

FUEL CONSUMPTION:

1977 2,789,417 BBLs

1978 (EST) 2,781,371 BBLs
IRVING

UNCLASSIFIED

NNN

Message Attributes

Automatic Decaptioning: X
Capture Date: 01 jan 1994
Channel Indicators: n/a
Current Classification: UNCLASSIFIED
Concepts: COSTS, PRODUCTION, ENERGY
Control Number: n/a
Copy: SINGLE
Draft Date: 29 aug 1978
Decaption Date: 01 jan 1960
Decaption Note:
Disposition Action: n/a
Disposition Approved on Date:
Disposition Case Number: n/a
Disposition Comment:
Disposition Date: 01 jan 1960
Disposition Event:
Disposition History: n/a
Disposition Reason:
Disposition Remarks:
Document Number: 1978KINGST06804
Document Source: CORE
Document Unique ID: 00
Drafter: n/a
Enclosure: n/a
Executive Order: N/A
Errors: N/A
Expiration:
Film Number: D780352-0894
Format: TEL
From: KINGSTON
Handling Restrictions: n/a
Image Path:
ISecure: 1
Legacy Key: link1978/newtext/t19780814/aaaaalgs.tel
Line Count: 86
Litigation Code IDs:
Litigation Codes:
Litigation History:
Locator: TEXT ON-LINE, ON MICROFILM
Message ID: ce09635a-c288-dd11-92da-001cc4696bcc
Office: ACTION OES
Original Classification: UNCLASSIFIED
Original Handling Restrictions: n/a
Original Previous Classification: n/a
Original Previous Handling Restrictions: n/a
Page Count: 2
Previous Channel Indicators: n/a
Previous Classification: n/a
Previous Handling Restrictions: n/a
Reference: 78 STATE 210477
Retention: 0
Review Action: RELEASED, APPROVED
Review Content Flags:
Review Date: 29 mar 2005
Review Event:
Review Exemptions: n/a
Review Media Identifier:
Review Release Date: N/A
Review Release Event: n/a
Review Transfer Date:
Review Withdrawn Fields: n/a
SAS ID: 1593240
Secure: OPEN
Status: NATIVE
Subject: JAMAICAN COST OF ELECTRICITY PRODUCTION USING CONVENTIONAL ENERGY SOURCES
TAGS: ENRG, TECH, JM
To: STATE
Type: TE
vdkgvwkey: odbc://SAS/SAS.dbo.SAS_Docs/ce09635a-c288-dd11-92da-001cc4696bcc
Review Markings:
Sheryl P. Walter
Declassified/Released
US Department of State
EO Systematic Review
20 Mar 2014
Markings: Sheryl P. Walter Declassified/Released US Department of State EO Systematic Review 20 Mar 2014